

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------|
| 1 | 65 | ((gem or gem adj stone or gemstone or sapphire or ruby or topaz) with (color or hue or coloration)) and (powder or particle or particulate or free adj flowing or finely adj divided) and copper | USPAT; EPO; JPO; DERWENT | 2002/05/31 09:35 |
| 2 | 1 | 428/15,543.ccls. and ((gem or gem adj stone or gemstone or sapphire or topaz) with (color or hue or coloration)) and copper | USPAT | 2002/05/31 09:37 |

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|
| 1 | 1 | 5888918.pn. | USPAT | 2002/05/31 07:03 |
| 2 | 15 | ("1814219" "3539379" "3616357" "3950596" "4399364" "4621065" "4678868" "4732867" "4749869" "4793864" "4820562" "5084909" "5198265" "5477055" "5637878").PN. | USPAT | 2002/05/31 06:51 |
| 3 | 30 | ("1962132" "2639290" "2686812" "2693492" "2773778" "2876210" "2989416" "3043709" "3049443" "3098863" "3100716" "3206428" "3216969" "3296191" "3361709" "3413263" "3448133" "3460960" "3464953" "3616367" "3642690" "3755450" "3772354" "3786021" "3871901" "3997464" "3998752" "4029684" "4097454" "4228066").PN. | USPAT | 2002/05/31 06:55 |
| 27 | 10 | ("0988230" "1775867" "1814219" "2448511" "2488507" "2690630" "3420780" "3539379" "3655415" "3713877").PN. | USPAT | 2002/05/31 06:58 |
| 39 | 453 | (gem\$1 or gem adj stone\$1 or gemstone\$1 or sapphire or ruby or topaz) with (color or hue or coloration) | USPAT | 2002/05/31 07:32 |
| 40 | 517 | 63/32.ccls. or 501/86.ccls. | USPAT | 2002/05/31 07:05 |
| 41 | 4429 | 427/457-483,160,445,180,190-192,217,383.1,383.3.ccls. | USPAT | 2002/05/31 07:34 |
| 42 | 3086 | 428/426,432,539.5.ccls. | USPAT | 2002/05/31 07:06 |
| 43 | 7425 | 427/457-483,160,445,180,190-192,217,383.1,383.3.ccls. or 428/426,432,539.5.ccls. | USPAT | 2002/05/31 07:06 |
| 44 | 7932 | (63/32.ccls. or 501/86.ccls.) or (427/457-483,160,445,180,190-192,217,383.1,383.3.ccls. or 428/426,432,539.5.ccls.) | USPAT | 2002/05/31 07:07 |
| 45 | 53 | ((gem\$1 or gem adj stone\$1 or gemstone\$1 or sapphire or ruby or topaz) with (color or hue or coloration)) and ((63/32.ccls. or 501/86.ccls.) or (427/457-483,160,445,180,190-192,217,383.1,383.3.ccls. or 428/426,432,539.5.ccls.)) | USPAT | 2002/05/31 07:27 |
| 46 | 53 | ((gem\$1 or gem adj stone\$1 or gemstone\$1 or sapphire or ruby or topaz) with (color or hue or coloration)) and ((63/32.ccls. or 501/86.ccls.) or (427/457-483,160,445,180,190-192,217,383.1,383.3.ccls. or 428/426,432,539.5.ccls.))) not (("1962132" "2639290" "2686812" "2693492" "2773778" "2876210" "2989416" "3043709" "3049443" "3098863" "3100716" "3206428" "3216969" "3296191" "3361709" "3413263" "3448133" "3460960" "3464953" "3616367" "3642690" "3755450" "3772354" "3786021" "3871901" "3997464" "3998752" "4029684" "4097454" "4228066").PN.) | USPAT | 2002/05/31 07:07 |
| 47 | 7 | ("1814219" "3539379" "3950596" "4678868" "4732867" "4820562" "5198265").PN. | USPAT | 2002/05/31 07:08 |
| 50 | 5 | ("2690630" "3039280" "3490250" "4039726" "4809417").PN. | USPAT | 2002/05/31 07:12 |
| 54 | 24 | ((gem or gem adj stone or gemstone or sapphire or ruby or topaz) with (color or hue or coloration)) and (powder or particle or particulate or free adj flowing or finely adj divided) | EPO; JPO; DERWENT | 2002/05/31 07:20 |
| 55 | 32 | ((gem\$1 or gem adj stone\$1 or gemstone\$1 or sapphire or ruby or topaz) with (color or hue or coloration)) and ((63/32.ccls. or 501/86.ccls.) or (427/457-483,160,445,180,190-192,217,383.1,383.3.ccls. or 428/426,432,539.5.ccls.))) and (yellow or golden or red or orange) | USPAT | 2002/05/31 07:28 |
| 56 | 284 | (gem\$1 or gem adj stone\$1 or gemstone\$1 or sapphire or ruby or topaz) with (color or hue or coloration) and (yellow\$3 or golden or orange or red or pink or pinkish) | USOCR | 2002/05/31 07:33 |
| 57 | 101 | ((gem\$1 or gem adj stone\$1 or gemstone\$1 or sapphire or ruby or topaz) with (color or hue or coloration) and (yellow\$3 or golden or orange or red or pink or pinkish)) and (powder\$1 or particle\$1 or particulate\$1 or finely adj divided) | USOCR | 2002/05/31 07:34 |
| 58 | 1623 | 427/457-483,160,445,180,190-192,217,383.1,383.3.ccls. or 63/32.ccls. or 501/86.ccls. | USOCR | 2002/05/31 07:35 |

| | | | | |
|----|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------|
| 59 | 19 | (((gem\$1 or gem adj stone\$1 or gemstone\$1 or sapphire or ruby or topaz) with (color or hue or coloration) and (yellow\$3 or golden or orange or red or pink or pinkish)) and (powder\$1 or particle\$1 or particulate\$1 or finely adj divided)) and (427/457-483,160,445,180,190-192,217,383.1,383.3.ccls. or 63/32.ccls. or 501/86.ccls.) | USOCR | 2002/05/31 07:35 |
|----|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------|